

From: [Crawford, Beth](#)
To: [Moore, Gary](#)
Subject: RE: Veolia
Date: Wednesday, October 08, 2014 7:58:44 PM

I have requested that they forward their analysis so we can review the results.

From: Moore, Gary [Moore.Gary@epa.gov]
Sent: Wednesday, October 08, 2014 5:52 PM
To: Crawford, Beth
Subject: Re: Veolia

Beth:

I suppose that I am ok with this because I am not sure we have much of an option. I understand that Percent Sulfur is not the same as Total Sulfides. I just seems unbelievable that the percent of Sulfur is as high as they say it is. I was going to ask if maybe they just read the concentration incorrectly (meaning it was really ppb rather than ppm).

Thanks

Gary Moore

Federal On-Scene Coordinator

U.S. EPA Region 6

214-789-1627 cell

214-665-6609 office

moore.gary@epa.gov<<mailto:moore.gary@epa.gov>>

From: Crawford, Beth <beth.crawford@CBIFederalServices.com>
Sent: Wednesday, October 8, 2014 3:56 PM
To: Cassidey, LeRoy; Moore, Gary
Subject: Veolia

Gentlemen,

I spoke with Veolia and here is what I know as of now. The sodium damages the refractory in their slagging kiln therefore they have to add reagents and/or use a slower burn rate for this material. Secondly, Veolia is looking at Total Sulfur content which doesn't necessarily go hand in hand with the sulfide content in our analysis. The Total Sulfur will tell them how much acid gas will be generated and then need to be scrubbed out to meet their discharge parameters on the back end. They do have sulfur feed limits within the permit.

As far as the mercury is concerned he wasn't surprised at the varying levels. He actually thought they were fairly close. I disagreed but that's neither here nor there. Essentially what will happen is they will pull a sample when the box comes in if the analysis shows elevated mercury they will rerun and see if it stays the same. The surcharge will be calculated in this manner. 17 ppm / 1 million x weight of the box and then multiplied by 2000 surcharge. If we have the 17.6 ppm surcharge we are looking at \$1360 surcharge for a 40,000 lb box.

What I do want to stress is these surcharges are subject to change based on the QA/QC sample that is pulled when the truck arrives. Veolia really expects no significant changes in the sodium and sulfur content however based on how mercury hides that surcharge could move. We can certainly ask that they contact us with mercury results prior to treating the load/s. David did explain that communication will happen they won't burn a box just to stick us with a huge surcharge.

I did ask about density and they should have that information for us tomorrow.

Thanks,

[cid:image003.jpg@01CE1F3C.CF6A6BC0]

Beth Crawford

Scientist

Applied Science & Engineering

Federal Services

Direct: +1 419 429 5519

Fax: +1 419 425 6085

Beth.Crawford@CBIfederalservices.com<<mailto:Beth.Crawford@CBIfederalservices.com>>

Please Note New Phone Number

CB&I

16380 U.S. Route 224 East Suite 100

Findlay, OH 45840

United States of America

[www.CBI.com](http://www.cbi.com)<<http://www.cbi.com>>

This e-mail and any attached files may contain CB&I Federal Services LLC (or its affiliates) confidential and privileged information. This information is protected by law and/or agreements between CB&I Federal Services LLC (or its affiliates) and either you, your employer or any contract provider with which you or your employer are associated. If you are not an intended recipient, please contact the sender by reply e-mail and delete all copies of this e-mail; further, you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

This e-mail and any attached files may contain CB&I Federal Services LLC (or its affiliates) confidential and privileged information. This information is protected by law and/or agreements between CB&I Federal Services LLC (or its affiliates) and either you, your employer or any contract provider with which you or your employer are associated. If you are not an intended recipient, please contact the sender by reply e-mail and delete all copies of this e-mail; further, you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.